

Title (en)
MULTILAYER NONWOVEN THERMAL INSULATING BATTS

Title (de)
MEHRSCHICHTIGE THERMISCH ISOLIERENDE VLIESTOFFE

Title (fr)
PANNEAUX D'ISOLATION THERMIQUE NON TISSES MULTICOUCHES

Publication
EP 0760029 B1 19981021 (EN)

Application
EP 95916333 A 19950407

Priority

- US 9504494 W 19950407
- US 24713394 A 19940520

Abstract (en)
[origin: US5620541A] A multilayer nonwoven thermal insulating batt is provided. The batt comprises multiple layers of webs, each web being a blend of 5 to 100 weight percent bonding staple fibers and 0 to 95 weight percent staple fill fibers, the bonding fibers bonded to other bonding fibers and fill fibers at the points of contact to enhance the structural stability of the layers of the batt. Also provided is a method of making the thermal insulating nonwoven multilayer batt comprising the steps of: (a) forming a web of bonding staple fibers and staple fill fibers; (b) subjecting the web to sufficient heat to cause bonding of the bonding staple fibers to other bonding staple fibers and staple fill fibers at points of contact within the web to stabilize the web; and (c) forming a batt of multiple layers of said webs.

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